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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:	Docket No.:	2771-546-CIP1
Applicants:	Conf. No.:	8335
Application No.:	Art Unit:	2856
Date Filed:	Examiner:	Jacques M. Saint Surin
Title:	Customer No.:	
NICKEL-COATED FREE- STANDING SILICON CARBIDE STRUCTURE FOR SENSING FLUORO OR HALOGEN SPECIES IN SEMICONDUCTOR PROCESSING SYSTEMS, AND PROCESSES OF MAKING AND USING SAME		

23448

FACSIMILE TRANSMISSION CERTIFICATE

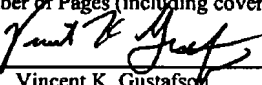
ATTN: Examiner Jacques M. Saint Surin

Fax No. (571) 273-8300

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Vincent K. Gustafson

April 11, 2007

Date

**RESPONSE TO JANUARY 12, 2007 OFFICE ACTION IN
U.S. PATENT APPLICATION NO. 10/784,606**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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Sir:

This responds to the January 12, 2007 Office Action in the above-referenced application.

Please amend the claims of the above-identified patent application as set out in **Section I (Amendments to the Claims)** hereof.

Remarks concerning the amendments of the claims and the substance of the January 12, 2007 Office Action are set out in **Section II (Remarks)** hereof.